

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/04972

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H03L7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ H03L7/00-7/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2003
Kokai Jitsuyo Shinan Koho	1971-2003	Jitsuyo Shinan Toroku Koho	1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 07-221546 A (Nippon Telegraph And Telephone Corp.), 18 August, 1995 (18.08.95), Page 5, right column, lines 21 to 46; Fig. 4 & EP 665652 A1 & US 5546056 A	1-11
A	JP 2000-013217 A (NEC Corp.), 14 January, 2000 (14.01.00), Page 3, right column, line 34 to page 6, left column, line 23; Fig. 1 & US 6133798 A	1-11

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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Date of the actual completion of the international search
15 July, 2003 (15.07.03)Date of mailing of the international search report
29 July, 2003 (29.07.03)Name and mailing address of the ISA/
Japanese Patent Office

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Facsimile No.

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